

4.2.L. 06010201250.

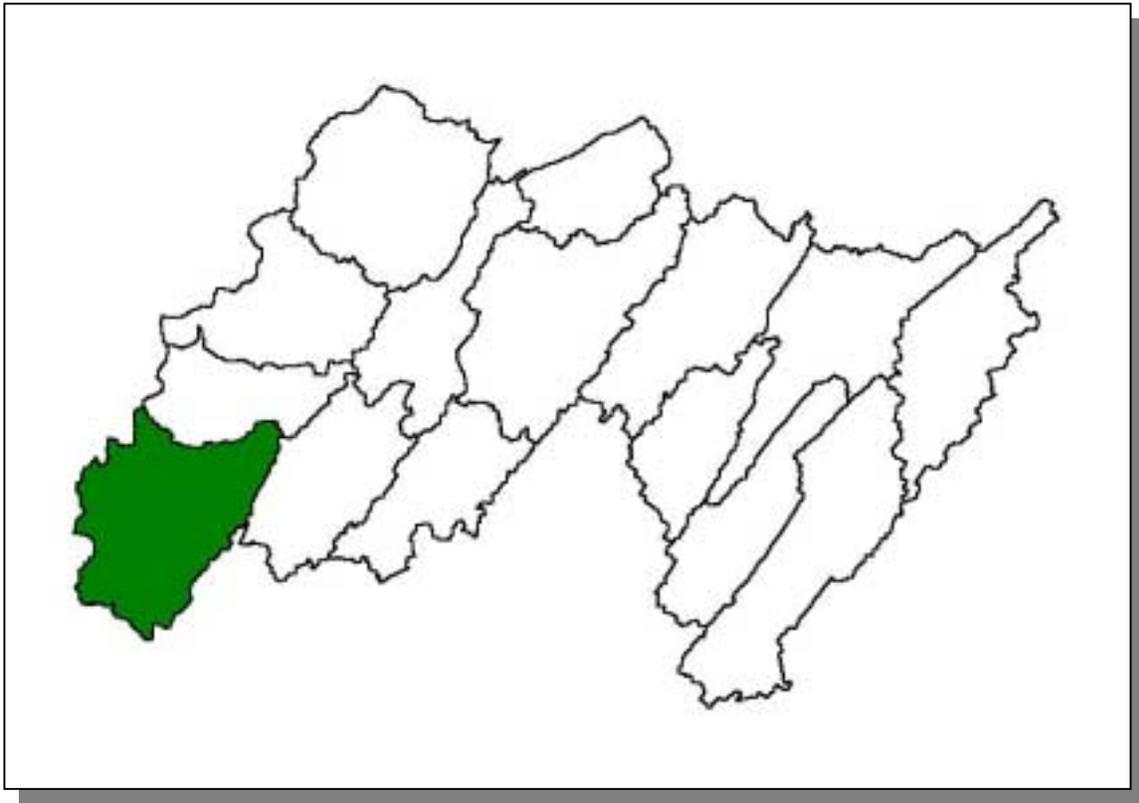


Figure 4-61. Location of Subwatershed 06010201250. All Watts Bar HUC-14 subwatershed boundaries are shown for reference.

4.2.L.i. General Description.

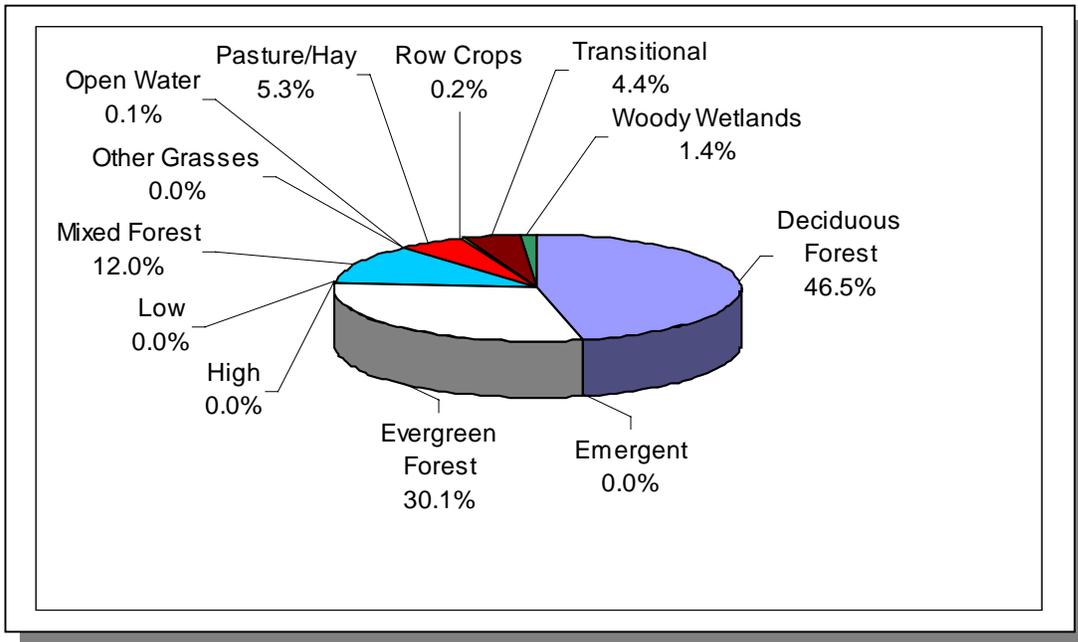


Figure 4-62. Land Use Distribution in Subwatershed 06010201250. More information is provided in Watts Bar-Appendix IV.

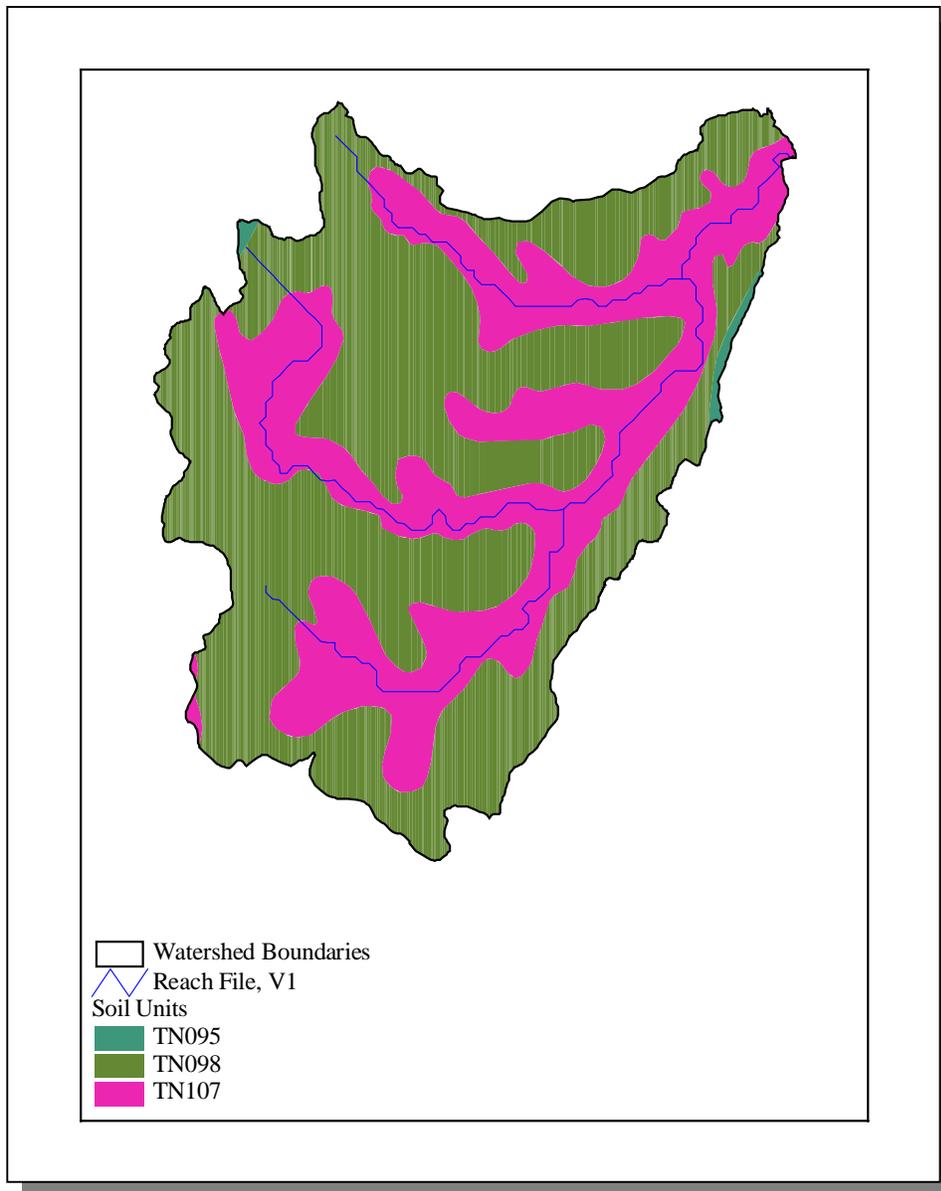


Figure 4-63. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010201250.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN095	0.0	B	2.35	5.12	Loam	0.31
TN098	1.0	C	3.98	4.82	Loam	0.32
TN107	1.0	C	6.34	4.84	Loam	0.28

Table 4-77. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010201250. More information is provided in Watts Bar-Appendix IV

County	COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		% CHANGE
	1990	1997 Est.		1990	1997	
Bledsoe	9,669	10,650	4.78	462	509	10.2
Rhea	24,344	27,672	12.39	3,016	3,428	13.7
Totals	34,013	38,322		3,478	3,937	13.2

Table 4-78. Population Estimates in Subwatershed 06010201250.



Figure 4-64. Location of STORET Monitoring Sites in Subwatershed 06010201250. More information is provided in Watts Bar-Appendix IV.

4.2.L.ii. Point Source Contributions.



Figure 4-65. Location of Active Mining Sites in Subwatershed 06010201250. More information, including the names of facilities, is provided in Watts Bar-Appendix IV.

4.2.L.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)					
Beef Cow	Cattle	Milk Cow	Chickens	Hogs	Sheep
452	1,003	58	<5	48	<5

Table 4-79. Summary of Livestock Count Estimates in Subwatershed 06010201250. According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Bledsoe	186.2	186.2	0.9	2.3
Rhea	126.5	126.4	1.7	4.7
Total	312.7	312.6	2.6	7.0

Table 4-80. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 06010201250.

CROP	TONS/ACRE/YEAR
Grass, Forbs, Legumes (Mixed Pasture)	0.34
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.52
Corn (Row Crops)	3.96
Soybeans (Row Crops)	4.31
Wheat (Close Grown Cropland)	6.70
Legume Grass (Hayland)	0.42
Grass (Pastureland)	0.51
Forest Land (Grazed)	0.00
All Other Row Crops	4.45
Grass (Hayland)	0.17
Conservation Reserve Program Land	1.00

Table 4-81. Annual Estimated Total Soil Loss in Subwatershed 06010201250.